INDEX OF SUBJECTS AND AUTHORS

Acid, succinic, Influence of sulfasuxidine and, upon the tubercle, bacillus, 552
Administration of streptomycin, Frequency of, 435
Adults, cause of death in, Primary and reinfection tuberculosis as the, 517
Air, alveolar, Simultaneous samples of, from each lung and parts thereof, 444
Air-borne infections, occurrence and control of, Dispersal of respiratory pathogens in relation to the, 109
—— tuberculosis, Experimental, and its control, 124
AITKEN, A. N. Occupational therapy and rehabilitation, 49
Alabama State Hospitals, Tuberculosis in the, 93
Alveolar air, Simultaneous samples of, from each lung and parts thereof, 444
American Association for Thoracic Surgery, 195
AMERICAN TRUDEAU SOCIETY:
Report of the Third Michigan-Wisconsin-Minnesota Regional Therapy Conference, 102
Report of the California Trudeau Society, 187
Report of the Eastern Section of the American Trudeau Society, 187
Report of the Illinois Section, 188
Report of the Indiana Trudeau Society, 189
Report of the Massachusetts Trudeau Society, 189
Report of the Michigan Trudeau Society, 189
Report of the Minnesota Trudeau Society, 190
Report of the Mississippi Valley Trudeau Society, 191
Report of the Missouri Trudeau Society, 191
Report of the Southern Trudeau Society, 192
Report of the Texas Trudeau Society, 192
Report of the Wisconsin Trudeau Society, 192
Exhibit at Annual Meeting in San Francisco, 194
Postgraduate Course in Thoracic Diseases. University of Colorado Medical School, Denver, Colorado, July 28 to August 9, 1947, 383
Antituberculosis work, Regional grants for, 104
Apical scars, 511
Army tuberculosis hospital, Extramedical services in an, 459
——, United States, Tuberculosis experience of the, in World War II, 28
Association, National Tuberculosis, and its interest in the tuberculous veteran, 8

Bacilli, tubercle, Cultivation of, from gastric juice, 556
——, ——, Diagnostic culture of, 374
——, ——, Intravenous infection of the chick embryo with, 262
——, ——, Streptomycin resistant strains of, 536
——, ——, —— sensitivity of, 529
Bacillus, tubercle, Effect of streptomycin on the, 281
——, ——, growth and the oxygen uptake of the, Effect of glycerol and related substances on the, 540
——, ——, Influence of sulfasuxidine and succinic acid upon the, 552
BAGGENSTOSS, ARCHIE H., FELDMAN, WILLIAM H., AND HINSHAW, H. CORWIN. Streptomycin in miliary tuberculosis, 54
BCG, United States Public Health Service, 105
—— vaccination, 294
—— —— in Scandinavia, 234
BIRATH, GÖSTA. Pulmonary function following pneumothorax, 349
——, ——. Simultaneous samples of alveolar air from each lung and parts thereof, 444
BIRGE, EDWARD A., AND VINCENT, VERA. Cultivation of tubercle bacilli from gastric juice, 556
BIRKHAUG, KONRAD. BCG vaccination in Scandinavia, 234
Birth, season of, Pulmonary tuberculosis and, 160
BLOCH, HUBERT, MATTER, E., AND SUTER, EMANUEL. The effect of glycerol and

related substances on the growth and the oxygen uptake of the tubercle bacillus, 540
Bobrowitz, I. D. Rehabilitation of the tuberculous, 43
BOOKS:
Anderson, W. A. D. Synopsis of pathology, second edition, 291
Tuberculosis in the United States, Graphic presentation, Volume 4. Mortality statistics for urban places and rural areas in each county, 1939–41, 292
Brazil, Control of tuberculosis in, 250
Bridge, Ezra. Rehabilitation difficult es, 379
——, ——. Tuberculosis and pregnancy, 471
Bronchial catheterization, 444
Bronchogenic carcinoma, Pulmonary tuberculosis simulating, 449
Bronchospirometric findings, clinical-radiological and, Discrepancies between, 128
Bueno, Marcio M. The control of tuberculosis in Brazil, 250

Carcinoma, bronchogenic, Pulmonary tuberculosis simulating, 449
—— simulating pulmonary tuberculosis, 170
Catheterization, Bronchial, 444
Cause of death in adults, Primary and reinfection tuberculosis as the, 517
Cavity closure, Attempted, with transthoracic plasma injection, 502
Cellular resistance to pulmonary tuberculosis and pulmonary intravascular pressure, 498
Chemotherapy of tuberculosis, Studies in, VIII. The comparative action of four sulfones in experimental tuberculosis in guinea pigs and the combined action of streptomycin with one of the sulfones, 366
Chick embryo, Intravenous infection of the, with tubercle bacilli, 262
Children, primary tuberculosis in, Management of, 341
Clagett, O. Theron. See Glover, Robert P., *et al.*, 418
Clinical-radiological and bronchospirometric findings, Discrepancies between, 128
Closure, cavity, Attempted, with transthoracic plasma injection, 502
Control, Experimental air-borne tuberculosis and its, 124
—— of air-borne infections, Dispersal of respiratory pathogens in relation to the occurrence and, 109
—— —— tuberculosis in Brazil, 250
——, tuberculosis, Recent developments in, 17
Corwin, E. H. L. Veterans hospitals, 477
Cultivation of tubercle bacilli from gastric juice, 556
Culture, Diagnostic, of tubercle bacilli, 374

Daitz, Bernard D., and Singer, Martin. Extramedical services in an Army tuberculosis hospital, 459
Davis, Eli. Mitral stenosis and pulmonary tuberculosis, 457
Death in adults, cause of, Primary and reinfection tuberculosis as the, 517
Diagnostic culture of tubercle bacilli, 374
Difficulties, Rehabilitation, 379
Discharged soldiers, Tuberculosis in, 481
Dispersal of respiratory pathogens in relation to the occurrence and control of air-borne infections, 109
Doull, James A. Tuberculosis as an international problem, 21

Easom, Herman F. See Mitchell, Roger S., *et al.*, 306
Edwards, Herbert R. The National Tuberculosis Association and its interest in the tuberculous veteran, 8
Ehrlich, Virginia Zerilli. Pulmonary tuberculosis and season of birth, 160
Embryo, chick, Intravenous infection of the, with tubercle bacilli, 262
Emerson, Kendall. The International Union against Tuberculosis, 301
Experimental air-borne tuberculosis and its control, 124
—— tuberculosis in guinea pigs, Comparative action of four sulfones in, and the combined action of streptomycin with one of the sulfones, 366
—— ——, Streptomycin in, 428
Extramedical services in an Army tuberculosis hospital, 459

Feldman, William H., and Hinshaw, H. Corwin. Streptomycin in experimental tuberculosis, 428

FELDMAN, WILLIAM H., HINSHAW, H. CORWIN, AND KARLSON, A. G. Frequency of administration of streptomycin, 435
——, —— ——. See BAGGENSTOSS, ARCHIE H., *et al.*, 54
Film, X-ray, negative, Method of X-ray reproduction of the, 184
Frequency of administration of streptomycin, 435
Function, Pulmonary, following pneumothorax, 349
Fungi, pathogenic, from sputum, Isolation and identification of, II., 385

Gastric juice, Cultivation of tubercle bacilli from, 556
GERUNDO, MICHELE. Influence of sulfasuxidine and succinic acid upon the tubercle bacillus, 552
GLOVER, ROBERT P., CLAGETT, O. THERON, AND HINSHAW, H. CORWIN. Streptomycin in resection in pulmonary tuberculosis, 418
Glycerol and related substances, Effect of, on the growth and the oxygen uptake of the tubercle bacillus, 540
GODWARD, ALFRED C., JR. Streptomycin and lipotrophic agents in miliary tuberculosis, 412
Grants, Regional, for antituberculosis work, 104
Growth and the oxygen uptake of the tubercle bacillus, Effect of glycerol and related substances on the, 540
GUGGENHEIM, ALBERT, AND MAIER, H. M. Attempted cavity closure with transthoracic plasma injection, 502
Guinea pigs, Comparative action of four sulfones in experimental tuberculosis in, and the combined action of streptomycin with one of the sulfones, 366

HABEL, KARL. Tuberculosis in a laboratory monkey colony, 77
HAWLEY, PAUL R. The tuberculosis program of the Veterans Administration, 1
HIATT, JOSEPH S., JR. See MITCHELL, ROGER S., *et al.*, 306
HILLEBOE, HERMAN E. Recent developments in tuberculosis control, 17
HINSHAW, H. CORWIN, AND FELDMAN, WILLIAM H. Streptomycin in experimental tuberculosis, 428
HINSHAW, H. CORWIN, AND FELDMAN, WILLIAM H. See BAGGENSTOSS, ARCHIE H., *et al.*, 54
——, ——. ——. See FELDMAN, WILLIAM H., *et al.*, 435
——, ——. ——. See GLOVER, ROBERT P., *et al.*, 418
Hospital, tuberculosis, Army, Extramedical services in an, 459
Hospitals, State, Alabama, Tuberculosis in the, 93
——, Veterans, 477

Identification of pathogenic fungi from sputum, Isolation and, II., 385
Infection, Intravenous, of the chick embryo with tubercle bacilli, 262
Infections, air-borne, occurrence and control of, Dispersal of respiratory pathogens in relation to the, 109
International problem, Tuberculosis as an, 21
—— Union against Tuberculosis, 301
Intravenous infection of the chick embryo with tubercle bacilli, 262
Isolation and identification of pathogenic fungi from sputum, II., 385

JACKSON, E. L. See SMITH, M. I., *et al.*, 366

KARLSON, ALFRED G., AND YOUMANS, GUY P. Streptomycin sensitivity of tubercle bacilli, 529
——, ——. ——. See FELDMAN, WILLIAM H., *et al.*, 435
KURUNG, JOSEPH M. The isolation and identification of pathogenic fungi from sputum, II., 385

Laboratory monkey colony, Tuberculosis in a, 77
LANARI, ALFREDO. See VACCAREZZA, RAÚL F., *et al.*, 128
LANGER, LAZARO. See OVERHOLT, RICHARD H., *et al.*, 198
LEE, HENRY F., AND STAVITSKY, ABRAM B. Intravenous infection of the chick embryo with tubercle bacilli, (Inhibitory effects of streptomycin), 262
LEVITT, IRVING. See MILGRAM, LILLIAN, *et al.*, 144
Lipotrophic agents in miliary tuberculosis, Streptomycin and, 412

LOEWINSOHN, ERHARDT, AND NEIMAN, IRWIN S. Tuberculin patch test, 495
LONG, ESMOND R. The tuberculosis experience of the United States Army in World War II, 28
Lung and parts thereof, Simultaneous samples of alveolar air from each, 444
LURIE, MAX B. Experimental air-borne tuberculosis and its control, 124

MAIER, HERBERT C. Discussion: Pulmonary resection in the treatment of pulmonary tuberculosis, 221
MAIER, H. M., AND GUGGENHEIM, ALBERT. Attempted cavity closure with transthoracic plasma injection, 502
MARIETTE, ERNEST S. The significance of rehabilitation, 38
MATTER, E. See BLOCH, HUBERT, *et al.*, 540
MCCAIN, PAUL P. See MITCHELL, ROGER S., *et al.*, 306
McCain, Paul Pressly, 1884–1946, obituary, 289
MCCLOSKY, WM. T. See SMITH, M. I., *et al.*, 366
MEADE, RICHARD H., JR. The American Association for Thoracic Surgery, 195
MEDLAR, E. M. Apical scars, 511
——, ——. ——. Primary and reinfection tuberculosis as the cause of death in adults, 517
Meningitis, tuberculous, Transverse myelitis accompanying, 332
MILGRAM, LILLIAN, LEVITT, IRVING, AND UNNA, MAYA S. Promizole treatment of miliary tuberculosis, 144
Miliary tuberculosis, Promizole treatment of, 144
—— ——, Streptomycin and lipotrophic agents in, 412
—— ——, —— in, 54
MITCHELL, ROGER S., HIATT, JOSEPH S., JR., MCCAIN, PAUL P., EASOM, HERMAN F., AND THOMAS, CHARLES D. Pneumoperitoneum in the treatment of pulmonary tuberculosis, 306
Mitral stenosis and pulmonary tuberculosis, 457
Monkey colony, laboratory, Tuberculosis in a, 77
Mortality statistics for 1945, 382
MOYER, JOHN H. JR. Oleothorax, 223
Myelitis, Transverse, accompanying tuberculous meningitis, 332

NATIONAL TUBERCULOSIS ASSOCIATION:
Regional grants for antituberculosis work, 104
Exhibit at Annual Meeting in San Francisco, 194
National Tuberculosis Association and its interest in the tuberculous veteran, 8
Negative X-ray film, Method of X-ray reproduction of the, 184
NEIMAN, IRWIN S., AND LOEWINSOHN, ERHARDT. Tuberculin patch test, 495
Nurses, student, Tuberculin testing in, 177

OBITUARY:
McCain, Paul Pressly, 1884–1946, 289
Occupational therapy and rehabilitation, 49
Oleothorax, 223
OVERHOLT, RICHARD H., WILSON, NORMAN J., SZYPULSKI, JOHN T., AND LANGER, LAZARO. Pulmonary resection in the treatment of pulmonary tuberculosis, 198
Oxygen uptake of the tubercle bacillus, Effect of glycerol and related substances on the growth and the, 540

Patch test, Tuberculin, 495
Pathogenic fungi from sputum, Isolation and identification of, II., 385
Pathogens, respiratory, Dispersal of, in relation to the occurrence and control of air-borne infections, 109
Plasma injection, transthoracic, Attempted cavity closure with, 502
PLATOU, R. V. Management of primary tuberculosis in children, 341
Pneumoperitoneum in the treatment of pulmonary tuberculosis, 306
Pneumothorax, Pulmonary function following, 349
Pregnancy, Tuberculosis and, 471
Pressure, intravascular, pulmonary, Cellular resistance to pulmonary tuberculosis and, 498
Primary and reinfection tuberculosis as the cause of death in adults, 517
—— tuberculosis in children, Management of, 341
Problem, international, Tuberculosis as an, 21
Program, Tuberculosis, of the Veterans Administration, 1
Promizole treatment of miliary tuberculosis, 144

Pulmonary function following pneumothorax, 349
—— resection in the treatment of pulmonary tuberculosis, 198
—— tuberculosis and season of birth, 160
—— ——, Carcinoma simulating, 170
—— ——, Cellular resistance to, and pulmonary intravascular pressure, 498
—— ——, Mitral stenosis and, 457
—— —— simulating bronchogenic carcinoma, 449
—— ——, Streptomycin in resection in, 418
—— ——, treatment of, Pneumoperitoneum in the, 306
—— ——, —— ——, Pulmonary resection in the, 198

Quantitative tuberculin test, 488

Radiological, clinical-, and bronchospirometric findings, Discrepancies between, 128
Rehabilitation difficulties, 379
——, Occupational therapy and, 49
—— of the tuberculous, 43
——, Significance of, 38
Reinfection tuberculosis, Primary and, as the cause of death in adults, 517
Reproduction, X-ray, of the negative X-ray film, Method of, 184
Research in tuberculosis, 507
Resection in pulmonary tuberculosis, Streptomycin in, 418
——, Pulmonary, in the treatment of pulmonary tuberculosis, 198
Resistance, Cellular, to pulmonary tuberculosis and pulmonary intravascular pressure, 498
Resistant, Streptomycin, strains of tubercle bacilli, 536
Respiratory pathogens, Dispersal of, in relation to the occurrence and control of air-borne infections, 109
REST, ARTHUR, AND STROUD, LEONA. A method of X-ray reproduction of the negative X-ray film, 184
RIGDON, R. H. Transverse myelitis accompanying tuberculous meningitis, 332
ROBERTSON, O. H. The dispersal of respiratory pathogens in relation to the occurrence and control of air-borne infections, 109
RODER, FERDINAND. Cellular resistance to pulmonary tuberculosis and pulmonary intravascular pressure, 498
RUSSAKOFF, A. H. Tuberculosis in the Alabama State Hospitals, 93

Scandinavia, BCG vaccination in, 234
Scars, Apical, 511
Season of birth, Pulmonary tuberculosis and, 160
Sensitivity, Streptomycin, of tubercle bacilli, 529
SHOOR, MAURICE N. Tuberculin testing in student nurses, 177
SILTZBACH, LOUIS E. Carcinoma simulating pulmonary tuberculosis, 170
SINGER, MARTIN, AND DAITZ, BERNARD D. Extramedical services in an Army tuberculosis hospital, 459
SMITH, M. I., MCCLOSKY, WM. T., AND JACKSON, E. L. Studies in chemotherapy of tuberculosis,
VIII. The comparative action of four sulfones in experimental tuberculosis in guinea pigs and the combined action of streptomycin with one of the sulfones, 366
Soldiers, discharged, Tuberculosis in, 481
SOUBRIÉ, ALBERTO. See VACCAREZZA, RAÚL F., *et al.*, 128
Sputum, pathogenic fungi from, Isolation and identification of, II., 385
State Hospitals, Alabama, Tuberculosis in the, 93
Statistics, Mortality, for 1945, 382
STAVITSKY, ABRAM B., AND LEE, HENRY F. Intravenous infection of the chick embryo with tubercle bacilli, (Inhibitory effects of streptomycin), 262
STEENKEN, WILLIAM, JR., AND WOLINSKY, EMANUEL. Effect of streptomycin on the tubercle bacillus, 281
Stenosis, Mitral, and pulmonary tuberculosis, 457
Streptomycin and lipotrophic agents in miliary tuberculosis, 412
——, combined action of, with one of the sulfones, Comparative action of four sulfones in experimental tuberculosis in guinea pigs and the, 366
——, Effect of, on the tubercle bacillus, 281
——, Frequency of administration of, 435
—— in experimental tuberculosis, 428
—— —— miliary tuberculosis, 54
—— —— resection in pulmonary tuberculosis, 418
——, Inhibitory effects of, 262

Streptomycin resistant strains of tubercle bacilli, 536
—— sensitivity of tubercle bacilli, 529
STROUD, LEONA, AND REST, ARTHUR. A method of X-ray reproduction of the negative X-ray film, 184
Student nurses, Tuberculin testing in, 177
Studies in chemotherapy of tuberculosis, VIII. The comparative action of four sulfones in experimental tuberculosis in guinea pigs and the combined action of streptomycin with one of the sulfones, 366
Succinic acid, Influence of sulfasuxidine and, upon the tubercle bacillus, 552
Sulfasuxidine and succinic acid, Influence of, upon the tubercle bacillus, 552
Sulfones, Comparative action of four, in experimental tuberculosis in guinea pigs and the combined action of streptomycin with one of the sulfones, 366
Surgery, Thoracic, American Association for, 195
SUTER, EMANUEL. See BLOCH, HUBERT, *et al.*, 540
SWISHER, WILLIAM PORTER. Tuberculosis in discharged soldiers, 481
SZYPULSKI, JOHN T. See OVERHOLT, RICHARD H., *et al.*, 198

Test, patch, Tuberculin, 495
——, tuberculin, Quantitative, 488
Testing, Tuberculin, in student nurses, 177
Therapy conference, regional, Report of the third Michigan-Wisconsin-Minnesota, 102
——, Occupational, and rehabilitation, 49
THOMAS, CHARLES D. See MITCHELL, ROGER S., *et al.*, 306
Thoracic Surgery, American Association for, 195
Transthoracic plasma injection, Attempted cavity closure with, 502
Transverse myelitis accompanying tuberculous meningitis, 332
Treatment of pulmonary tuberculosis, Pneumoperitoneum in the, 306
—— —— —— ——, Pulmonary resection in the, 198
——, Promizole, of miliary tuberculosis, 144
Tubercle bacilli, Cultivation of, from gastric juice, 556
—— ——, Diagnostic culture of, 374
Tubercle bacilli, Intravenous infection of the chick embryo with, 262
—— ——, Streptomycin resistant strains of, of, 536
—— ——, —— sensitivity of, 529
—— bacillus, Effect of streptomycin on the, 281
—— ——, growth and the oxygen uptake of the, Effect of glycerol and related substances on the, 540
—— ——, Influence of sulfasuxidine and succinic acid upon the, 552
Tuberculin patch test, 495
—— test, Quantitative, 488
—— testing in student nurses, 177
Tuberculosis, air-borne, Experimental, and its control, 124
—— and pregnancy, 471
—— as an international problem, 21
—— Association, National, and its interest in the tuberculous veteran, 8
——, chemotherapy of, Studies in, VIII. The comparative action of four sulfones in experimental tuberculosis in guinea pigs and the combined action of streptomycin with one of the sulfones, 366
——, Control of, in Brazil, 250
—— ——, Recent developments in, 17
—— experience of the United States Army in World War II, 28
——, experimental, in guinea pigs, Comparative action of four sulfones in, and the combined action of streptomycin with one of the sulfones, 366
——, ——, Streptomycin in, 428
—— hospital, Army, Extramedical services in an, 459
—— in a laboratory monkey colony, 77
—— —— discharged soldiers, 481
—— —— the Alabama State Hospitals, 93
——, International Union against, 301
——, miliary, Promizole treatment of, 144
——, ——, Streptomycin and lipotrophic agents in, 412
——, ——, —— in, 54
——, Primary and reinfection, as the cause of death in adults, 517
——, ——, in children, Management of, 341
—— program of the Veterans Administration, 1
——, Pulmonary, and season of birth, 160
——, ——, Carcinoma simulating, 170

Tuberculosis, pulmonary, Cellular resistance to, and pulmonary intravascular pressure, 498
—, —, Mitral stenosis and, 457
—, —, simulating bronchogenic carcinoma, 449
—, —, Streptomycin in resection in, 418
—, —, treatment of, Pneumoperitoneum in the, 306
—, —, — —, Pulmonary resection in the, 198
—, Research in, 507
Tuberculous meningitis, Transverse myelitis accompanying, 332
—, Rehabilitation of the, 43
— veteran, National Tuberculosis Association and its interest in the, 8

Union, International, against Tuberculosis, 301
United States Army, Tuberculosis experience of the, in World War II, 28
UNNA, MAYA S. See MILGRAM, LILLIAN, *et al.*, 144

VACCAREZZA, RAÚL F., LANARI, ALFREDO, AND SOUBRIÉ, ALBERTO. Discrepancies between clinical-radiological and bronchospirometric findings, 128
Vaccination, BCG, 294
—, —, in Scandinavia, 234
VALLE, ANIBAL ROBERTO, AND WHITE, M. LAWRENCE, JR. Pulmonary tuberculosis simulating bronchogenic carcinoma, 449
VAN VRANKEN, MARJORIE. Diagnostic culture of tubercle bacilli, 374
Veteran, tuberculous, National Tuberculosis Association and its interest in the, 8
Veterans Administration, Tuberculosis program of the, 1
— hospitals, 477
VINCENT, VERA, AND BIRGE, EDWARD A. Cultivation of tubercle bacilli from gastric juice, 556

War II, World, Tuberculosis experience of the United States Army in, 28
WHITE, M. LAWRENCE, JR., AND VALLE, ANIBAL ROBERTO. Pulmonary tuberculosis simulating bronchogenic carcinoma, 449
WILLIS, HENRY STUART. Research in tuberculosis, 507
WILLISTON, ELIZABETH H., AND YOUMANS, GUY P. Streptomycin resistant strains of tubercle bacilli, 536
WILSON, NORMAN J. See OVERHOLT, RICHARD H., *et al.*, 198
WOLINSKY, EMANUEL, AND STEENKEN, WILLIAM, JR. Effect of streptomycin on the tubercle bacillus, 281
WOODRUFF, C. EUGENE. The quantitative tuberculin test, 488
World War II, Tuberculosis experience of the United States Army in, 28

X-ray film, negative, Method of X-ray reproduction of the, 184
— reproduction of the negative X-ray film, Method of, 184

YOUMANS, GUY P., AND KARLSON, ALFRED G. Streptomycin sensitivity of tubercle bacilli, 529
—, — —., — WILLISTON, ELIZABETH H. Streptomycin resistant strains of tubercle bacilli, 536